

Colour Television

29PT8413

NICAM

**MATCH**  **LINE**

DOLBY SURROUND  
PRO + LOGIC

## Product highlights

- *100Hz Digital Scan*
- *CrystalClear-III Pro with Dynamic Contrast and LTP*
- *Dolby Pro Logic surround*
- *PageLink Program guide*
- *440 pages EasyText teletext (level 2.5)*
- *Auto TV*
- *Improved Graphical User Interface*
- *Matching 'Dark Wood' stand*



*Let's make things better.*



**PHILIPS**

## Product highlights

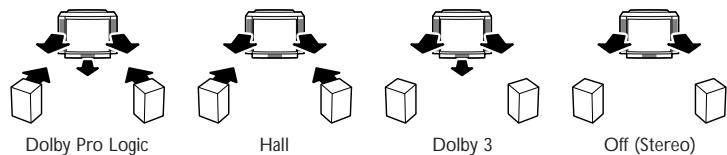
- 100Hz Digital Scan**  
Offers a flickerfree picture.
- CrystalClear-III Pro with Dynamic Contrast**  
Scaven, Comb filter and LTP (Luminance Transient Processing) offers a crisp and natural picture.
- Dolby Pro Logic surround**  
For lifelike sound experience.
- Page link Program guide**  
Easy access of program info of selected program.

- 440 Pages EasyText teletext (level 2.5)**
- Auto TV**  
Auto Digital Noise Reduction, Auto Sharpness, Smart Controls, Automatically offers the best picture setting.
- Improved Graphical User interface**
- Matching 'Dark wood' stand**

## Supporting Features

- Blackline-S Ultra Flat picture tube
- Colour Transient Improvement (CTI)
- Picture freeze and strobe
- EasyTune (auto store, ACI and ATS)
- EasyLink +
- Low power standby
- 100W music output
- 5 band graphic equalizer
- Integrated centre speakers
- Dynamic Bass Enhancement
- Independent headphone volume control

### Surround sound modes



## Technical specifications

### Chassis

- Type: FL6cl MID2.25

### Picture

- Screen diameter: 29"/72cm
- Visible screen size: 68cm
- Picture tube: Blackline-S Ultra Flat 4:3
- Image stability: 100Hz Digital Scan
- S-Video display
- Smart Picture control (5 modes)
  - Soft, Natural, Rich, Sport, Personal
- Brightness, contrast, tint, sharpness, colour control

### Sound

- Sound system: 5 speaker HiFi stereo
- Output (total): 100W music output
- NICAM stereo
- Frequency response:  
20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers:
  - 2x squeeter 50x90mm
  - 1x subwoofer 4"
  - 2x centre speaker 41x71mm
- Smart Sound control
  - Movie, Speech, Music, Personal
- Balance / treble / bass control
- Surround speakers included

### Operation

- Easy menu-driven installation and operation, direct access menu's and cursor control
- Selection of 12 menu languages
- 100 preselections
- Multi-function RC handset controlling - TV, VCR, Sat, DVD
- On screen status display on programmes and functions (OSD)

- Sleep timer up to 180 minutes
- Electronic lock for parental control
- Favourite programme selection
- Programme title display (transmitted by TXT)
- On screen menu display:
  - Picture, Sound, Features, Equalizer, Headphone, Dolby, Program list, Message, Timer, Installation, Program name giving, Language and country selection
  - Dealer message and demo modes
  - Dealer Link; wireless communication for installation and service

### Reception

- Tuning system: 100 fold PLL
- Colour transmission systems  
Off-air:  
/25 PAL B/G/I + SECAM B/G/L/L'  
A/V connections:  
PAL B/G  
PAL I (UK only)  
SECAM B/G  
NTSC video play back
- Channel selections: 120 channels  
VHF, UHF, S-Channels, Hyperband
- Frequency range: (47.25-855.25MHz)
- Aerial input: 75 Ohm (Coax)
- VCR preselections: 0; 50-99
- Frequency / Channel selection (Germany, Austria and Benelux only)

### Teletext

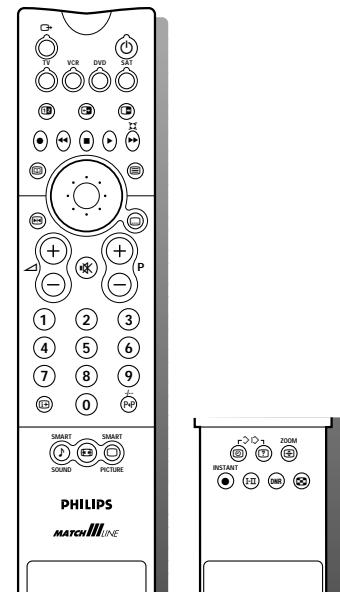
- EasyText (level 2.5): fast access to preferred pages and subcode page scroll
- Recept. standards: WST / TOP / FLOF
- Page memory: 440 pages A.I. used for
  - Habit watch, preferred page and subcode page lists
  - Page look up table
- Program independent subtitles

### Remote Control

- RC type: RC 2001

### Connections

- Front
  - S-Video in
  - video CVBS-in (cinch)
  - audio L/R-in (cinch) with automatic mono switching
  - headphone jack 3.5mm
- Rear
  - Euro A/V connector blue (RGB-in; CVBS-in/out) with auto image format detection
  - Euro A/V connector blue (RGB-in; Y/C-in/out; CVBS-in/out) with WYSIWYR select and image format detection
  - Euro A/V connector black (CVBS-in)
  - 2 audio-out (cinch) Constant level
  - Front & Surround loudspeaker connections (8 click fits)



RC 2001

### Miscellaneous

- Ambient temperature : +5/+45°C
- Mains : AC 220-240V ± 10%
- Power consumption:  
<110W; Stand by: <2W
- Weight : 45kg (excl. packaging)
- Dimensions (wxhxd):  
79.6x56.3x47.1cm (excl. connections)

Release date : May '98  
Predecessor(s) : 29PT8413  
Date of issue : March '98

Subject to modification without notice